Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 24 Oct 2022 until 23:59 on Tuesday 25 Oct 2022

Forecast Issued on Monday 24 Oct 2022 at 00:42

Confidence: High for occasionally unsettled and relatively mild, but lowering for the exact detail of worst of conditions.

Headline for Monday 24 Oct 2022: Showers and limited brighter spells. Southwest winds freshening later.

Mountain weather hazards on Monday 24 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Heavy rain showers	Light rain showers	Light rain showers (night)
Precipitation probability					
10%	20%	30%	50%	50%	50%

Forecast for Monday 24 Oct 2022

Weather: After a mostly dry but cloudy start scattered showers will develop through the morning, before building for the afternoon, bringing a small chance of thunder. Rather cloudy with the best of the limited brighter spells developing late in the day. Showers easing a little for the evening.

Chance of cloud-free hill tops above 600m: 50% becoming 70% later

Low cloud and visibility: Good becoming moderate or poor in showers, also very poor within cloud with bases occasionally down to 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 24 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/26 W	23/30 SW	22/30 SW	20/27 SW	21/29 SW	22/31 SW	22/30 SW
300	13/19 SW	16/23 SW	17/25 SW	15/22 SW	14/23 SW	17/26 SW	16/24 SW
Valley	8/18 SW	9/21 SW	11/23 SW	10/21 SW	9/21 SW	10/23 SW	10/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	8/4	9/5	9/6	9/5	8/4	8/4
300	10/8	10/8	12/9	12/9	11/8	10/8	10/7
Valley	11/9	11/9	12/10	13/11	12/10	11/9	11/9
Freezing Level*	1800m	1900m	2000m	2000m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 24 Oct 2022	30.6mm	31mm	34.2mm

Forecast for Tuesday 25 Oct 2022

Weather: Quite a lot of dry weather around through the bulk of the day with only a few scattered lighter showers around. Best of limited brighter spells early on an otherwise rather cloudy day. Area of showers or longer periods of rain spreading from the south for the evening.

Maximum wind: Southwest mean 15-20 mph with gusts reaching 30 mph across most exposed ridges and summits, backing south to southeast by early evening.

Chance of cloud-free hill tops above 600m: 70% becoming 40% during the evening

Low cloud and visibility: Good becoming moderate or poor in showers and later rain, also very poor within cloud with bases occasionally lowering 500m, particularly as showers push through, more generally so during the evening.

Temperature: **Valleys:** Plus 6 Celsius increasing 18 Celsius during the afternoon
At 600m: Plus 9 Celsius
Freezing level: Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.